

# MAKING KENTUCKY **STRONGER** by DEGREES



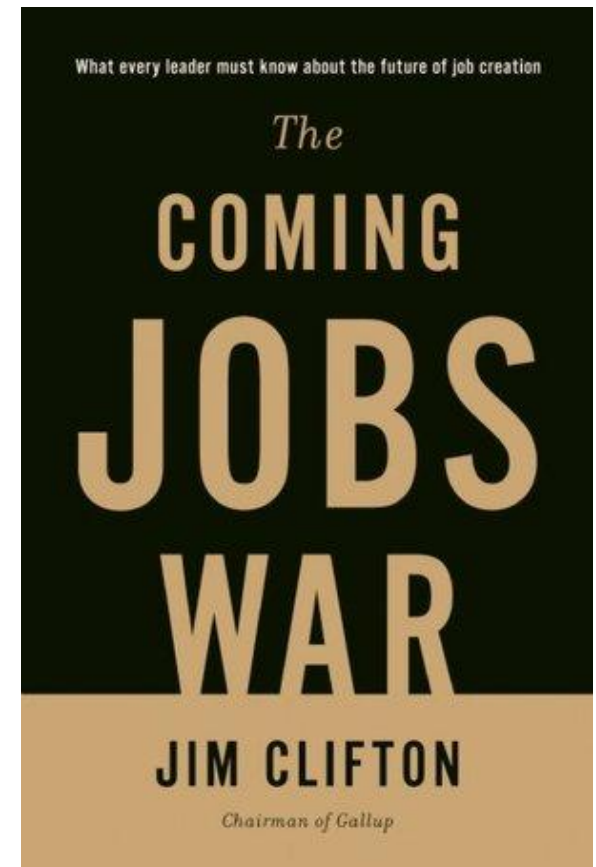
Presentation for Lexington Rotary  
Robert L. King, President  
Kentucky Council on Postsecondary Education

# The Challenge:

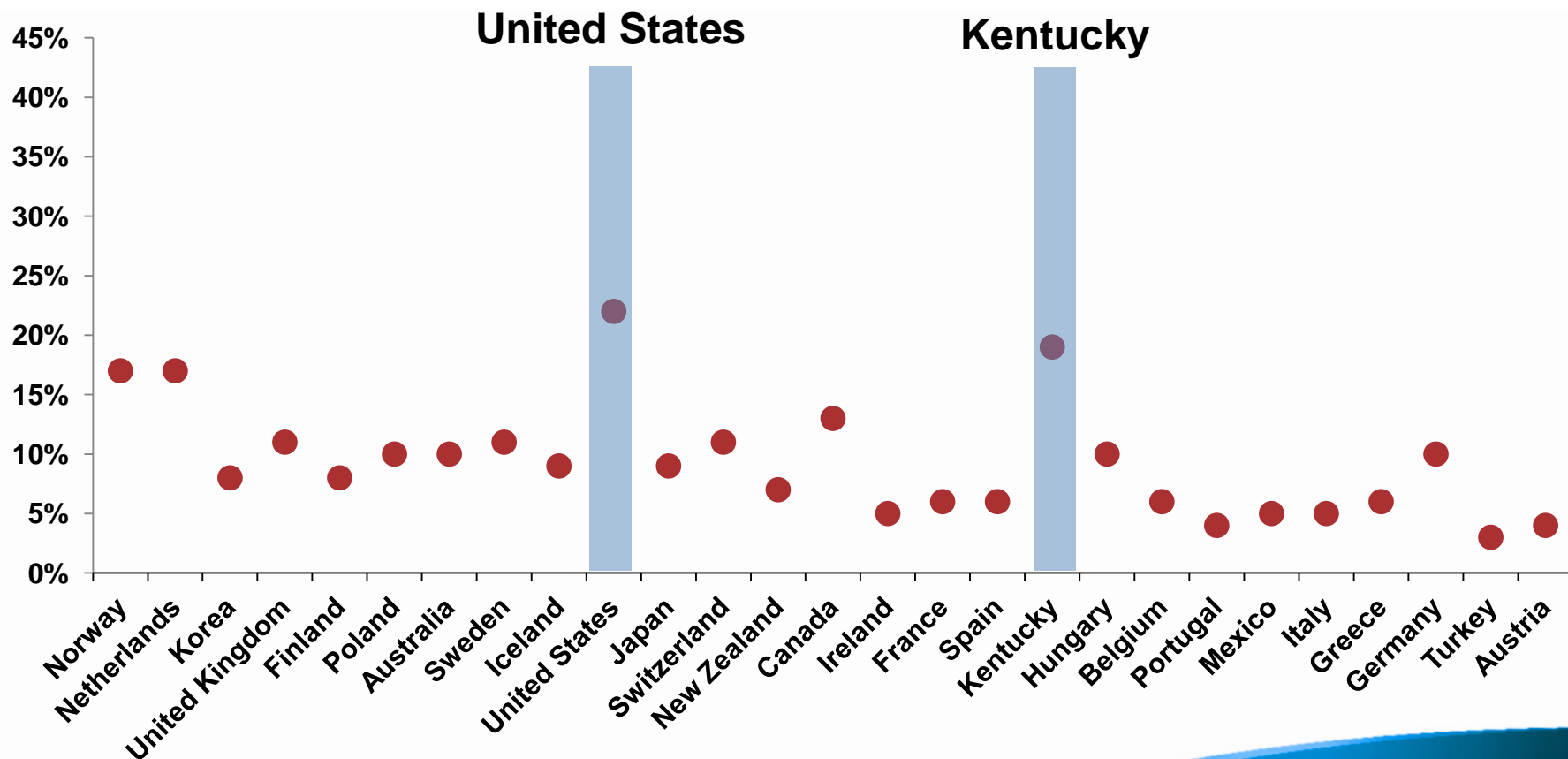
**Producing a U.S. workforce that is more productive, creative, and better problem-solvers than any other on the planet.**

# A Global War for Good Jobs is Coming.

- 3 billion people reported to Gallup they want a job that pays a living wage.
- Only 1.2 million jobs in the world currently fit that description.
- As the foreign workforce becomes more educated, competition for jobs will be fierce.

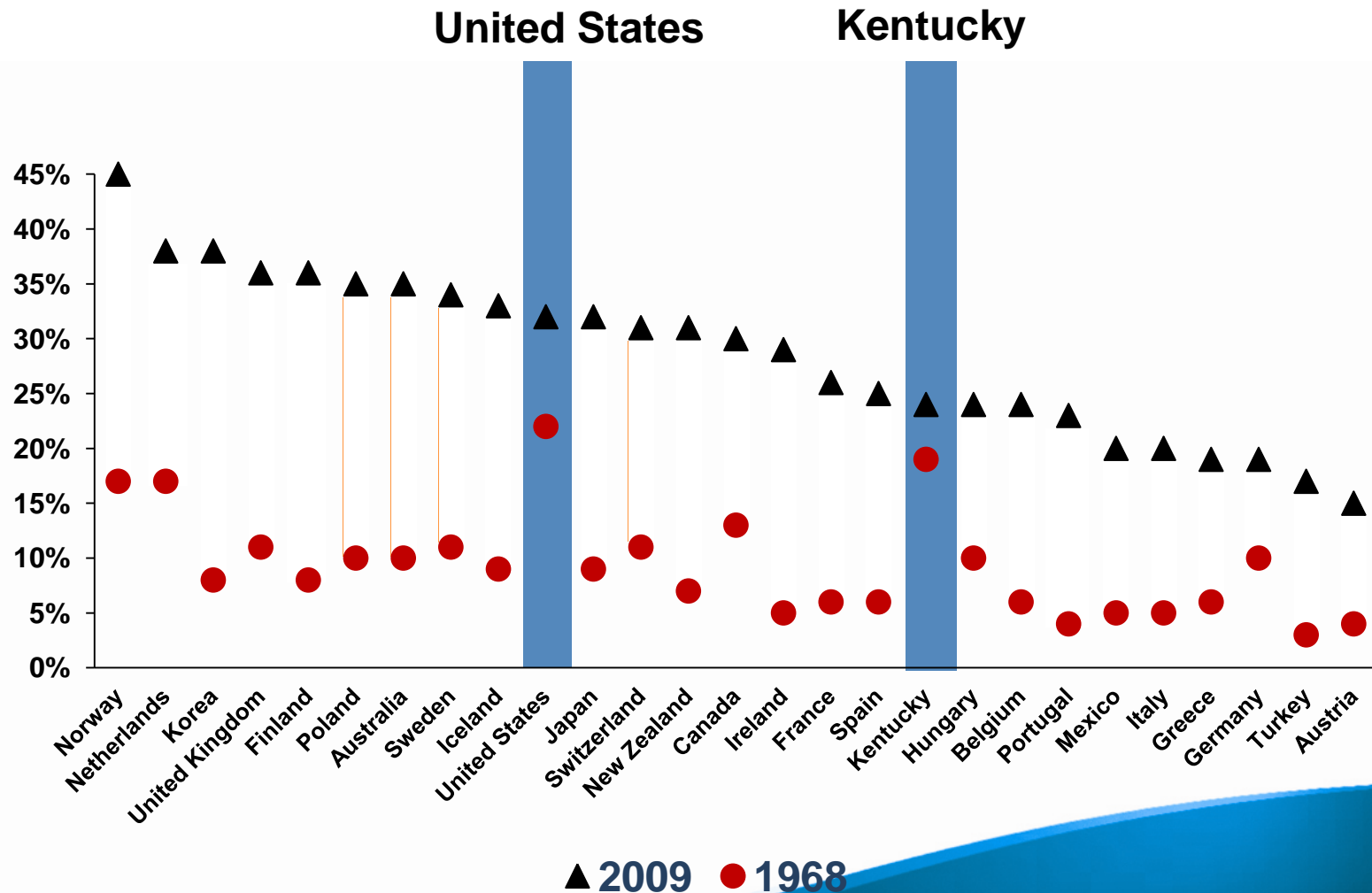


# Baccalaureate Attainment 25-34 Age Cohort, 1968

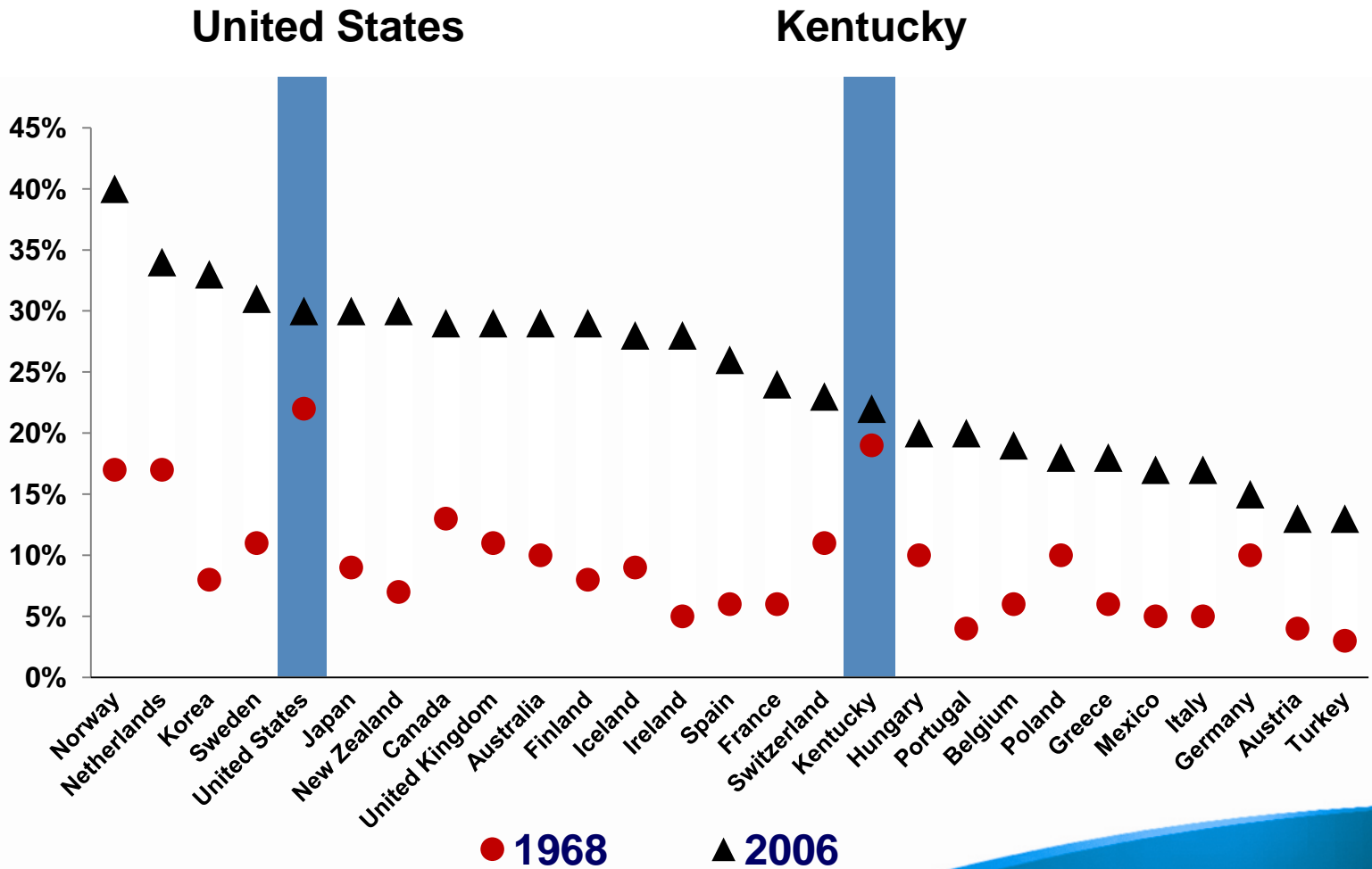


● 1968

# Baccalaureate Attainment, 25-34 Age Cohort, 1968 and 2009



# Baccalaureate Attainment, 25-34 Age Cohort, 1968 and 2006



# Human Capital Development

*“The reason persistent growth is enabled by human capital formation is that human capital, unlike physical capital, has both the direct effect on the productivity of current labor and capital inputs, and an indirect effect on the production of more knowledge. A continuous accumulation of knowledge can thus lead to a self-sustaining growth in per capita income.”*

*-Isaac Ehrlich, “The Mystery of Human Capital as Engine of Growth”*

# Kentucky's Challenges

## Economic Development

- Stronger connections needed between higher ed. & ec. development

## Institutional Performance

- Progress is not uniform across institutions or regions

## Achievement Gaps

- Gaps have widened since 2000

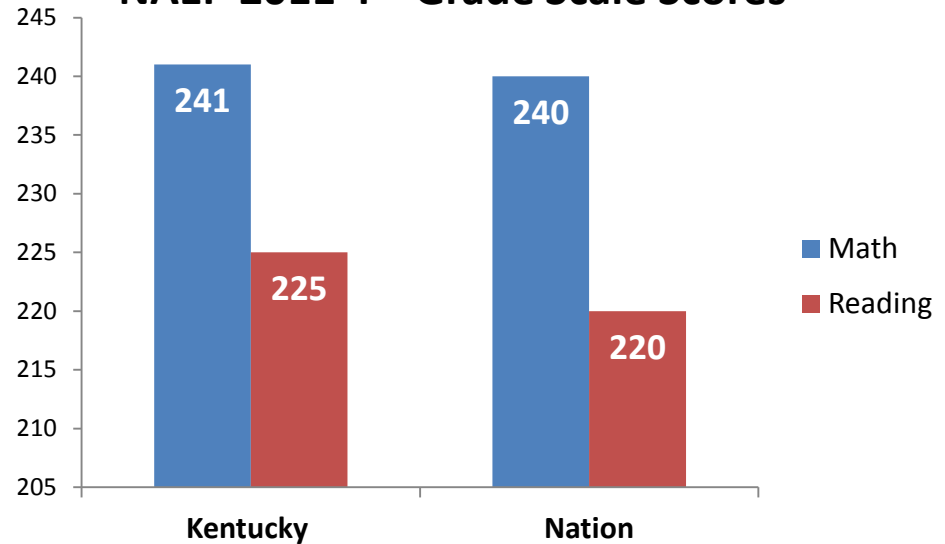


**HOW IS KENTUCKY DOING?**

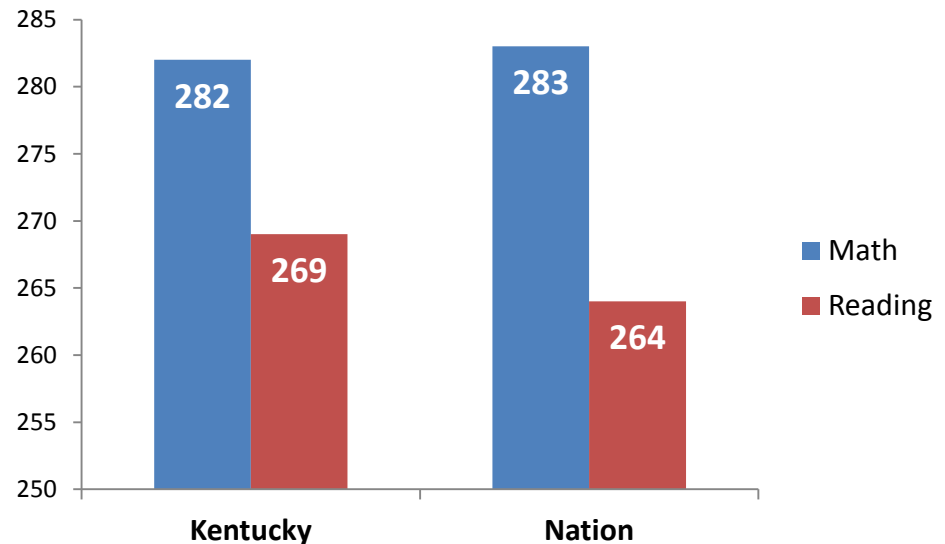
# The Good News:

- 4<sup>th</sup>- and 8<sup>th</sup>-grade math scores in KY improved from 2009 to 2011.
- 4<sup>th</sup> and 8<sup>th</sup>-grade reading scores in KY now exceed the national average.
- Only 5 states scored higher in 4<sup>th</sup>-grade reading and only 7 states scored higher in 8<sup>th</sup> grade reading.

NAEP 2011 4<sup>th</sup>-Grade Scale Scores



NAEP 2011 8<sup>th</sup>-Grade Scale Scores



# The Good News:

- Kentucky became the first state to adopt the Common Core Standards in language arts and mathematics in 2010.
- Creates alignment between K-12 and higher education curricula that has been missing.
- Currently, **66%** of KY high school seniors are below college readiness standards upon graduation. By 2020, the goal is **33%**.



# The rate of improvement in KY between 2000-2009 leads the nation

**#1**

**Adults (25-64) With a College Degree (Associate and Higher)**

**#1**

**6-Year Graduation Rates at 4-Year Institutions (Public and Private)**

**#1**

**Undergraduate Credentials Awarded per 1,000 18 to 44 Year Olds with No College Degree**

# The rate of improvement in KY between 2000-2009 leads the nation

**#2**

**Adults (25-44) With a College Degree (Associate and Higher)**

**#3**

**3-Year Graduation Rates at 2-Year Institutions (Public and Private)**

**#5**

**Undergraduate Credentials 1 Year or More in Length**

**“For these measures of change,  
Kentucky is the only state in the U.S.  
that is ranked in the top 5 on  
each...Kentucky’s across-the-board  
success on all of them...[indicates]  
reform efforts are indeed paying off.”**

**-NCHEMS Report, Sept. 6, 2011**

# New Strategic Agenda 2011-2015

## STRONGER by DEGREES

### A STRATEGIC AGENDA

for Kentucky Postsecondary  
and Adult Education



2011-2015





## VISION:

All Kentuckians will be prepared to succeed in a global economy.

## MISSION:

To deliver a world-class education to students, create and apply new knowledge, and grow the economy of the Commonwealth



# FOUR AREAS OF FOCUS

**COLLEGE  
READINESS**

**STUDENT  
SUCCESS**

**RESEARCH,  
ECONOMIC, &  
COMMUNITY  
DEVELOPMENT**

**EFFICIENCY &  
INNOVATION**



# MAKING KENTUCKY **STRONGER** by DEGREES



Presentation for Lexington Rotary  
Robert L. King, President  
Kentucky Council on Postsecondary Education